

PRELIMINARY AMENDMENT
ATTORNEY DOCKET NO. Q77431

AMENDMENTS TO THE CLAIMS

This listing of claims will replace all prior versions and listings of claims in the application:

LISTING OF CLAIMS:

1. (Original): Method for informing a person that he or she can access to a WLAN, said person carrying or being associated with a mobile data terminal and a radiotelephone terminal, method wherein it consists in:

first detecting the presence of the WLAN, by receiving identity or presence signals broadcasted by a or the radio access point of the considered WLAN, with a radio receiver associated to or integrated in said mobile data terminal and which is adapted and susceptible to receive radio signals broadcasted by a WLAN, and,

then sending a signal or a message, via a short range radio transmitter, to said radiotelephone terminal equipped with an adapted receiver, in order to inform said person that he or she can access to said WLAN.

2. (Original): Method according to claim 1, wherein it consists in putting beforehand said mobile data terminal in a mode in which it scans periodically, preferably at (a) given frequency(ies) or within a given frequency range, for the existence of an identity or a presence signal from a WLAN for which the considered person is a potential user.

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3. (Currently Amended): Method according to ~~anyone of claims 1 and 2~~claim 1, wherein the scanning for an available WLAN is based on detection of a or the network identifier broadcasted by the or a WLAN to which the concerned person has suscribed.

4. (Currently Amended): Method according to ~~anyone of claims 1 to 3~~claim 1, wherein a successful detection of a WLAN to which the concerned person has suscribed is also notified directly by the mobile data terminal, by means of an audio signal and/or a visual message displayed on its screen.

5. (Currently Amended): Method according to ~~anyone of claims 1 to 4~~claim 1, wherein the mobile data terminal and the radiotelephone terminal are equipped with wireless personal area network interfaces, such as IrDa and Bluetooth interfaces.

6. (Original): Portable communication system able to inform a person that he or she can access to a WLAN, said system comprising a mobile data terminal and a radiotelephone terminal, wherein said mobile data terminal is associated with or integrates, on the one hand, a radio receiver which is adapted and susceptible to receive identity or presence radio signals broadcasted by a or the radio access point of the considered WLAN and, on the other hand, a short range radio transmitter, able to send a signal or a message in order to inform said person that he or she can access to said WLAN and in that said radiotelephone terminal is equipped with

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a receiver adapted to receive the signal or message sent by said short range transmitter of said mobile data terminal.

7. (Currently Amended): Portable communication system able to inform a person that he or she can access to a WLAN, said system comprising a mobile data terminal and a radiotelephone terminal, wherein said mobile data terminal is associated with or integrates, on the one hand, a radio receiver which is adapted and susceptible to receive identity or presence radio signals broadcasted by a or the radio access point of the considered WLAN and, on the other hand, a short range radio transmitter, able to send a signal or a message in order to inform said person that he or she can access to said WLAN and in that said radiotelephone terminal is equipped with a receiver adapted to receive the signal or message sent by said short range transmitter of said mobile data terminal~~System according to claim 6~~, wherein it is able to perform the method according to ~~any one of claims 1 to 5~~claim 1.